C300-20

General

Displacement	8.3L
Bore	114mm
Cylinders	6
Stroke	135mm
Fuel System	BOSCH Pump

Technical Specification

Aspiration	Turbocharged & Aftercooled
Certification	Euro II
Weight Dry(with flywheel and alternator, but less starter and air compressor)	636kg
Weight Wet	665kg
At Behind End Of Cylinder Body	427mm
Center Of Gravity Distance Above Crank Centre Line	163mm
At Behind End Of Cylinder Body	1356N.m
Thrust bearing load limit	
Maximum intermittent	4890N
Maximum continuous	2670N

Performance Data

Idle Speed	750±100r/min
speed	2500r/min
capability (15 secs max)	3500r/min
Maximum altitude for continuous operation	1830m
Clutch engagement torque at 800r/min	630N.m
When using exhaust brakes	
2720r/min,at turbocharger outlet,must not exceed	450kPa
retardation	114kW
Advertised Power	221kW@2200r/min
Peak Torque	1125N.m@1400r/min